

FRUIT CROWING IN ARIZONA.

The Date Growing Industry is One of the Largest.

WORK ON EXPERIMENT FARM

Great Varieties of Trees Being Experimented Upon, Resulting in Material Benefit to the People.

Special Correspondence.

Phoenix, Arizona, Feb. 5.—Director R. H. Forbes, of the Agricultural Experiment station, came over from Tucson to visit the legislature and to carry out his plans of further explaining the workings of the Experiment station, the office of which, as before related, is in the university and the farm is situated about three miles from Phoenix. Uncle Sam appropriates \$25,000 for the university proper and an additional \$15,000 for the station. There are sixty-two acres of choice land in the farm and is situated in what might be called a happy medium of conditions generally. It was a pleasant drive out on Grand avenue, and as we entered the gate we first saw the date palms. There are nine trees in all, six of which are male and three female and bearers of fruit. The largest of these beautiful ever green trees stands twenty-five feet high and extends in the earth thirty feet, while the trunks of the roots reach out forty feet from the trunk of the tree, showing how well they are adapted to a dry country. Last year the three female trees bore 500 pounds of choice fruit, which brought in the Phoenix market 25 cents a pound. The trees come from Egypt and have names given them characteristic of that country. One named "Leewah" bears yellow fruit, "Hamari" red dates, while "Amorah" is a large bluish date palm culture, the coming industry of this section. They seem to be hearty, are wonderful bearers and are among the most beautiful of trees.

WINTER IRRIGATION.

In the matter of tests made in irrigation, it has been proven by a peach and apricot orchard that winter irrigation is a success. The water was permitted to run freely during the time of plenty in the winter, taken off in the spring and kept dry for eight months from March 1 to November.

The trees did well, passing through the hot dry weather. By investigation it was proven that the roots went down twenty feet to water. This experiment is proving a success with alfalfa also, in some instances the first crop is cut before the first watering, aside from that given during the winter.

As the water enters the farm it is measured, and every crop has a record of the amount of water consumed and the necessary labor to produce it.

The farm is divided into two fields, thirty-five acres is fenced off for animal husbandry and the remaining twenty-seven acres for horticulture and agriculture.

An effort to find a wheat that will do best in the warm climate is one of interest, as that article of food naturally feels more at home in a colder country. The varieties which we saw growing beautifully, comes from Australia, South Poland, Turkistan, Asia, and South America. Among these we find a variety with which they make Macaroni, an experiment is also being made in the method of irrigation, some of this is laid off in lands with raised borders and others drilled. The old Mexican plan is to border and flood. The more progressive grain raisers, mostly in the Gila valley, prefer drilling, but the test will prove the better plan.

COTTON BEING TRIED.

There are three varieties of Egyptian cotton on trial.

Forty varieties of grapes, ripening all the way from July to Christmas. Sour cherry or the yellow flower clover is used as a fertilizer among trees, the seeds are procured from the flour mills, where it drops through the screens. This plant grows two feet high and when in its best is turned under in the soil. We saw one peach tree with over sixteen varieties of plums grafted in it and all doing well. The potato crop is in, but it is too warm for them to do well, but by careful manipulation the seed is preserved by sending some to the mountains, after harvest. In May, where they grow again and in the winter brought back to the valley farm.

Vegitable gardening is always laid off to prove what can be done, a large patch of watermelons will be planted to find how much water they will consume, of course the good people won't consume them in return. Of the many varieties of fruit trees the almond is of much interest, several varieties are grown to advantage. Of the ornamental trees among the most interesting to the writer is the Eucalyptus, or Australian gum tree, for which southern California is so famed, of this they have many varieties, a few only, however, are doing well.

One of the good features of our Arizona experimental station is the fact that the experimenters are endeavoring to benefit the people generally. "Timely Hints," a circular, is sent out weekly by the thousands to all parts of the Territory. The essays contain the results of successful experiments in all the departments of the station, many valuable lessons are given to our farmers for the simple trouble of reading them, and which saves a year's crop sometimes, having the experiment already made.

As the Federal government takes care of this branch of industry in our country, the kind attention paid the writer by Prof. Forbes, was one necessary to get in return help for the institution but purely unselfish interest and exchange of friendship. The interest taken in this department by our Latter-day Saint people in the Gila valley is unmistakable evidence of appreciation of the efforts of Prof. Forbes and his associates.

The Legislature is down to good earnest work. Two years ago, \$5,000 was appropriated for the revision of the old code of laws, a commission has prepared their report and this legislature has to dispose of it. The writer is chairman of the judiciary committee having charge of the code. It is now divided up and in the hands of the various committees. Whatever may have been the unhappy experience of our people years ago, times now are not unpleasant for a "Mormon" in Arizona's capital. The highest regard is paid to the people's representative, respect on all sides and never a single reference made of by-gone days.

SOLONS VISIT ACADEMY.

Legislators Spend Pleasant Time With the Students.

President Brimhall took advantage of the legislative visit to the State asylum at Provo yesterday to entice as many of the party as possible to "take in" the academy before they were taken

FREE TO THE RUPTURED

Dr. W. S. Rice, the Well-Known Author of "The Well-Known Author," Sends a Trial of His Famous Method Free to All.

Dr. W. S. Rice, 826 W. Main St., Adams, N. Y., will send free to anyone who is ruptured or knows of any person ruptured, whether a man, woman or child, a free trial of his famous home cure. It is a marvelous method, curing cases that defied hospitals, doctors, trusses, electricity and all else. Merely send your name and address and the free trial will be sent without any cost to you whatever. R. W. Yourex, a well known commercial traveler, was ruptured ten years, tried every truss on the market, partly made up his mind to undergo the danger of an operation, when by the greatest of good luck, he tried the Dr. Rice method. He is now cured.



MR. R. W. YOUREX.

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Mr. Yourex says: "I tried Dr. Rice's method and it cured me. I did not lose a day on the road. Hundreds of merchants and friends in Illinois, Wisconsin, Minnesota and Iowa know the wonderful fact that this remarkable method cured me and I certainly feel thankful enough to tell other ruptured people how they may profit by my experience." Mr. Yourex lives in Cedar Rapids, Iowa, at 322 1/2 First avenue.

Every ruptured person ought to send at once and make a trial of this method of that cure without pain, danger, operation or an hour's loss of time. Begin now and in a short time you will never know you had been ruptured. Write today sure.

back to the Rio Grande special waiting them at the depot.

To say that the solons were not disappointed is to put it mildly. The handsome and spacious pile of modern buildings is really one of the show places of the State and would be a credit to any city in the Union, and the visitors were duly impressed with the thoroughness of the internal arrangements and their eminent suitability to the purposes for which they had been erected.

The president made a short address, briefly outlining the work and aims of the academy, and Governor Wells, President Evans, Speaker Glasman and Representative Axton responded to calls made on them to deliver addresses. One of the students, Mr. Kirksam, was chosen to talk on academic matters from the students' point of view, and did it well.

MAJOR PENROSE HOME.

Had a Trying Voyage—Says Aguinado Is Not Dead.

Major George H. Penrose, brigadier surgeon of the United States army, has arrived home after a voyage from the Philippines, where he was stricken ill over two months ago. The voyage was a trying one upon him, consuming forty-four days, and to lighten the discomfort and delay the machinery of the vessel gave out and had to be repaired at Honolulu.

Major Penrose having already received his commission left for the Philippines with the Utah batteries in June, 1898. He had charge of the Utah division during the voyage to the islands. He at once, on arriving there, entered the field and was active up to the time he became ill. For the last year or so he has been in the midst of the heaviest fighting and has won many honors for his gallantry. He returns with a medal of honor and five brevets bestowed upon him for various acts of conspicuous bravery, one of which was the saving of life while under a heavy fire. The medal was given him for the gallantry he exhibited in the desert fight in southern Luzon in July, 1900, where he held back 300 insurgents with only fourteen men, and escaped with all the wounded. The fighting lasted for several hours.

In sizing up the condition of affairs in the islands Major Penrose says:

"The insurgents are coming in all the

time and taking the oath of allegiance, but it amounts to very little after they have taken the oath. There are some 30,000 who have already sworn allegiance, but many of them have gone back to the insurgents, especially prominent men and leaders in the Philippine army. However, there is a feeling among the better classes, the merchants and rich men, that the war has gone on long enough, and that it is time it was ended. They realize that it is to their own interests that it should end. The war is practically ended, but there will be guerrilla warfare for years to come. It is hard to get around. When you are in one part of the island with a detachment of men it is almost impossible to know what is going on in any other part, and for that matter, what is going on in your immediate vicinity. The fighting in the southern part of Luzon is much harder than in the northern part.

WILL NEVER BE CAPTURED.

"Aguinaldo dead?" Not much. He is no more dead than I am, and what is more, he will never be captured. "About the best plan that General MacArthur has hit upon to bring the insurgents to time and stop those who have taken the oath of allegiance from going back to the insurgents, is his plan of deporting them to the island of Guam. The very thought of being deported strikes terror in their souls. Recently expeditions have been sent out to capture guerrillas, and all that are captured are hung. It is the way they should be treated. MacArthur is all right; he is the man for the place, and the way he is pushing things is fine. He is as level-headed as they make them, and knows what he is doing."

"While on the island I met several Utah boys. Dick Young is doing fine and making lots of friends. He is well liked. He is doing good work and has a good position. I was very glad that he went back. Among others from this State I met Lieutenant Hard of the Thirty-second Infantry, Captain Andy Bart of the Thirty-ninth and George Downey, who is now a major and paymaster. All are in very good health and doing well."

VARIOUS COURT CASES.

A suit was commenced in the district court yesterday afternoon by Frances E. Johnson against Thomas M. Surbaugh and Sadie M. Surbaugh to recover \$1,100, alleged to be due from defendants on a promissory note of date January 2, 1900, payable six years after date, with interest at six per cent from date and after January 1st, 1901. The plaintiff sets up in her complaint that she is aged and infirm, both physically and mentally, and defendants taking advantage of her condition, obtained a year ago obtained \$1,600 from her, giving her only the note for \$1,100 without any security. Since the money was obtained, however, \$500 has been paid to plaintiff. Plaintiff further states in her complaint that Mrs. Surbaugh gave her Christian Science treatment, and while doing so influenced plaintiff and persuaded her to part with her money. Mrs. Johnson asks that the defendants be compelled to pay her the \$1,100, with interest, and also interest on the \$500 for the time same was retained.

In the divorce suit of Theresa Wilkins vs. R. M. Wilkins, yesterday afternoon Judge Hall gave his decision upon defendant's application to have order made on Dec. 21st, 1900, requiring him to pay plaintiff \$50 per month for alimony, and \$100 attorney's fees, modified. The order as now made requires the defendant to pay to the clerk of the court within five days \$50 for attorney's fees, and \$25 on account of alimony, and \$25 on or before March 1st, and \$25 on or before the first of each month thereafter during the pendency of the action, and also to pay the balance—\$50—attorney's fees on the first of March.

Mrs. Martha Fitzgerald yesterday afternoon filed a suit for divorce against her husband, David Fitzgerald, who is now confined in the State insane asylum. The complaint alleges that the parties married in this city July 29, 1893, and that for more than a year past defendant has failed to support plaintiff and her three children. It is further stated that defendant struck plaintiff in the face on July 22nd, last.

In the case of the Deseret National Bank vs. Thomas Shearman & Co., Judge Hall yesterday afternoon granted a continuance until March 12. The parties are trying to agree on a statement of facts, but have so far failed to come to an entirely satisfactory understanding. The case is a very old one, having begun before Statehood. It originally involved a number of sheep which were leased and afterwards sold to the lessee, and when the matter came up before his honor yesterday for a continuance, Judge Howat, attorney for one of the litigants, arose to oppose the con-

tinuance, and in addressing the court said: "If your honor please, we object to this case being continued to a later date. If it is ever going to be tried it should be done at once. The sheep are all dead, and the lawyers are all dying, therefore we wish to dispose of the matter without further delay."

Ethel Herst has filed a suit for divorce in the district court against Hyrum H. Herst, alleging for cause of action desertion and failure to provide since August 12, 1900. The parties married in Davis county on the 3rd day of August, 1900, having lived together only about six days.

James Malloy has commenced suit in the district court to renew a judgment for \$5,847.57, including interest, against J. H. and M. J. Clark. The judgment referred to was first obtained by Peter Malloy, who afterwards died, whereupon the probate court distributed it to above plaintiff, who now desires to renew the same against the defendants.

Katerina Dora C. Voss Ellison has filed a petition in the probate division of the district court, asking that she be appointed administratrix of the estate of Hans H. Christian Voss, deceased. The petition states that the deceased died on January 11, 1901, in this city, leaving an estate consisting of personal property as follows: cash in Zion's savings bank, \$200, and two promissory notes aggregating \$500, with a few personal effects.

The heirs of the deceased are set forth as being five children including the petitioner, and the widow of a son of the deceased, the ages of whom range from 26 to 42 years.

The Supreme court took up only one case yesterday, which was that of L. A. Scott Elliott, appellant, vs. George C. Whitmore et al., defendants; appealed from the decision of Judge Johnson, Judge of the Seventh judicial district. The suit is over water rights, which both parties claim to have in the waters flowing in Grassy Trail creek, Emery county. It appears that the defendants appropriated all the waters flowing in the creek above named, about 1879, and 1880. Later the plaintiff, or appellant, took up some land below defendants' property and appropriated the balance of the water in question, and claimed a secondary right. After this, however, the defendants undertook to use all of the creek's water on their land, whereupon plaintiff began suit to compel defendants to allow him to continue using the water he had appropriated.

The lower court decreed the defendants to be the owners of all the water in controversy, from which judgment Elliott appealed to the Supreme court. Zane & Rogers appeared for the appellant, and the defendants were represented by Brown & Henderson. The case was argued and submitted.

The case of the State against E. H. Roberts, appellant, was continued for the term.

The same was done with the following cases: The Crown Point Mining company, appellant, vs. the Barrios Consolidated Mining company.

George C. Whitmore vs. the Rio Grande Western Railway company, appellant.

Kaysville City vs. E. P. Ellison, appellant.

PENSION FOR REBECCA HARVEY.

[SPECIAL TO THE "NEWS."] Washington, D. C., Feb. 13.—A pension has been granted Rebecca Harvey of Salt Lake, at \$12.

TROUBLE OVER TRUST FUND

Heirs of Mrs. Sarah Shearman Feel That They Have Been Defrauded.

The New York Tribune contains a statement that the suit will soon be commenced against the estate of Thomas G. Shearman, deceased, by Theodore Nye and Mrs. J. C. Topping, his eldest, to recover an alleged interest in a trust fund amounting to \$20,000, which it claimed the deceased was trustee of. It is stated this sum was left by Mrs. Sarah Shearman, of this city, some eleven years ago, for the benefit of the above named parties, together with Charles R. Gilbert and Mrs. Elizabeth R. Nye. The two parties first named state they received their interest on the property for many years at which time the trustees, it is said, informed them that the fund had ceased to exist.

Later on Mrs. Topping says she discovered that the deceased had not covered the fund, and that she was the beneficiary of the fund. The executors of the estate of Mr. Shearman claim that he was authorized to do this under the will of Mrs. Shearman, and that it was within his discretion in distributing the fund which it seems is still in existence.

The Oldest and Best.

S. S. S. is a combination of roots and herbs of great curative powers, and when taken into the circulation searches out and removes all manner of poisons from the blood, without the least shock or harm to the system. On the contrary, the general health begins to improve from the first dose, for S. S. S. is not only a blood purifier, but an excellent tonic, and strengthens and builds up the constitution while purging the blood of impurities. S. S. S. cures all diseases of a blood poison origin, Cancer, Scrofula, Rheumatism, Chronic Sores and Ulcers, Eczema, Psoriasis, Salt Rheum, Herpes and similar troubles, and is an infallible cure and the only antidote for that most horrible disease, Contagious Blood Poison.

A record of nearly fifty years of successful cures is a record to be proud of. S. S. S. is more popular today than ever. It numbers its friends by the thousands. Our medical correspondence is larger than ever in the history of the medicine. Many write to thank us for the great good S. S. S. has done them, while others are seeking advice about their cases. All letters receive prompt and careful attention. Our physicians have made a life-long study of Blood and Skin Diseases, and better understand such cases than the ordinary practitioner who makes a specialty of no one disease.

We are doing great good to suffering humanity through our consulting department, and invite you to write as if you have any blood or skin trouble. We make no charge whatever for this service.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

RIPANS

Man wants but little here below. Nor wants that little long. But if the place where the food doth go Does not feel well and strong, A little RIPANS he should take. 'Twill keep away the stomach ache.

10 For 5 Cents At Drug Stores.

Picture Frames

You want your pictures framed right, and you know how. 60 days to let you see how we do it. The JOHNSON CO. C. E. Johnson, Supl. 54 West Temple St., Salt Lake City. "You see Johnson all over the world."

Lump coal (Castle Gate or Rock Springs) is \$3.00 a ton. Not—\$4.75.

No—\$4.75 is not the same price, although you might think so, from the amount some dealers send you with your other coal.

Bamberger, 161 Main.

Buyers of Royal Bread are protected by this label.

ASHTON, W. HYTE & SKILLIHOORN CO. (Successors to Watson Brothers) Dealers in all kinds of Cut Stone for Buildings, Curbing, Cemetery Coping, Etc. OFFICE AND YARDS—2 to 34 North Sixth West street, Salt Lake City.

DR. J. B. KEYSOR DENTAL PARLORS,

240 S. Main St. Next door North of Walker House.

Good Set of Teeth for \$8.00.

Amalgam or silver filling \$1.00 Gold fillings \$2.00 up Teeth cleaned \$1.00 Soin gold crowns \$5.00 Bridge work, per tooth \$2.50 Crown and Bridge Work a Specialty.

Saponifier.

Pennsylvania Saponifier is the original and old reliable Concentrated Lye for family soap making and general household uses. Beware of cheap imitations. The success of this article has induced unprincipled parties to imitate it. None genuine unless Pennsylvania Salt Manufacturing Co., Philadelphia, is stamped on the lid.

Ask your grocer for it and take no other.

Joseph E. Taylor, PIONEER UNDERTAKER

Of Utah. Open day and night. Factory and Warehouses No. 28 E. First South, 1 1/2 blocks east of Theater.

Time Table

In effect Nov. 8, 1900.

DEPART.

For Ogden, Cache Valley, Omaha, Chicago, Denver, Kansas City, and St. Louis. 6:50 a.m.

For Garfield Beach, Tooele and Terminus. 7:45 a.m.

For Tintic, Mercur, Provo, Nephi and Mant. 7:55 a.m.

For Ogden, Butte, Helena, Portland, San Francisco and intermediate points. 9:45 a.m.

For Ogden, Chicago, Omaha, St. Louis, Kansas City and Denver. 12:30 p.m.

For Ogden, Denver, Kansas City, Omaha, St. Louis and Chicago. 6:30 p.m.

For Ogden, Butte, Helena, Portland, San Francisco and intermediate points. 10:50 p.m.

ARRIVE.

From Ogden, Chicago, Omaha, St. Louis, Kansas City and Denver. 6:30 a.m.

From Ogden, Butte, Helena, Portland, San Francisco and intermediate points. 9:35 a.m.

From Ogden, Chicago, Omaha, St. Louis, Kansas City and Denver. 3:30 p.m.

From Ogden, Butte, Helena, Portland, San Francisco and intermediate points. 6:15 p.m.

Daily except Sunday. Telephone 250.

DENVER & RIO GRANDE R. R.

"Scenic Line of the World."

TIME CARD.

EFFECTIVE SEPTEMBER 28, 1900.

Lv. Ogden 12:30 a.m. 1:15 p.m. 7:15 p.m.

1890. "Provo" 9:45 a.m. 4:15 p.m. 9:35 p.m.

Arv. Grand Jcn 6:25 p.m. 12:35 a.m. 6:50 a.m.

"Glenwood" 12:30 a.m. 6:40 a.m. 12:35 p.m.

"Leadville" 12:30 a.m. 6:40 a.m. 12:35 p.m.

"Cripple Creek" 1:30 a.m. 5:45 p.m. 1:15 p.m.

"Pueblo" 5:45 a.m. 1:15 p.m. 5:15 p.m.

"Colorado Springs" 7:30 a.m. 1:15 p.m. 6:45 p.m.

"Denver" 9:30 a.m. 3:30 p.m. 9:35 p.m.

Trains south of Denver stop on Sundays.

Through Pullman and family sleeping cars to Chicago.

Three personally conducted tourist or family week-end excursions to New York City, Boston via Chicago or St. Louis.

For rates, descriptive pamphlets and all information apply to any Ticket Agent or to

S. K. HOOPER, B. F. NEVINS, G. P. & T. A., General Agent, Denver, Salt Lake City, St. M. CUSHING, Trav. Ass. Agt.

SIX MILLION DOLLARS SPENT BY THE UNION PACIFIC

Fullman Palace Ordinary Sleepers Dining, Library and First Class Cars

WORLD'S PICTORIAL LINE

In Improving what was originally the finest track in the West.

RESULT.

A comparatively straight and level roadbed ballasted with crushed Sherman granite rendering possible the highest rate of speed together with the greatest degree of safety. The maintenance of the work must be seen to be appreciated.

WHAT DOES IT MEAN?

Solid comfort, security and pleasure to our patrons.

ARE YOU GOING EAST?

If so you cannot afford to go in any other than the UNION PACIFIC. Further information on application personally or by letter to Ticket Office, 301 Main Street, Salt Lake City.

Burlington Route

In the Heart of Chicago.

The Union Passenger Station in Chicago into which all Burlington Route trains run, is located in the very heart of the city.

The principal hotels—the largest stores—the best theaters—the biggest business establishments are only a few blocks distant.

To reach them it isn't even necessary to take a street car.

To reach Chicago it IS necessary to take the Burlington Route—that is, it is, if you want the best there is.

Chicago trains leave Denver at 4:00 p. m. (Chicago Special) and 10:00 p. m. (Vestibule Flyer).

Train for Black Hills leaves Denver 11:20 p. m.

Tickets at Offices of Connecting Lines.

Salt Lake Office, 79 W. 2nd St. So.

R. F. NESLEN, General Agent, Salt Lake City.

OMAHA

Great Rock Island Route

Best Dining Car Service. ELEGANT EQUIPMENT. "Chair Cars Free. TWO FAST TRAINS DAILY.

City Ticket Office, 100 W. 2nd South, Salt Lake City.

Established 1841. 150 Offices. THE OLDEST AND LARGEST.

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SALT LAKE CITY, UTAH. Established 1852.

A General Banking Business Transacted. SAFETY DEPOSIT BOXES FOR RENT.

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SALT LAKE CITY, UTAH. Established 1852.

Transact a General Banking Business. J. E. DOOLY, Cashier.

T. R. JONES & CO., BANKERS.

150 South Main Street.

B. H. SCHETTLER, BANKER.

22 MAIN ST., OPPOSITE CO-OP.

CURRENT TIME TABLE

LEAVE SALT LAKE CITY

No. 6—For Grand Junction, Denver and the East. 6:30 a.m.

No. 2—For Provo, Grand Junction and all points East. 9:15 p.m.

No. 4—For Provo, Grand Junction and all points East. 9:15 p.m.

No. 10—For Bingham, Lehi, Provo and all intermediate points. 7:00 a.m.

No. 2—For Kureka, Payson, Heber, Hobart, Pleasant Mountain, Marysville and intermediate points. 7:00 a.m.

No. 5—For Ogden and the West. 5:00 p.m.

No. 3—For Ogden and the West. 11:00 p.m.

No. 1—For Ogden and the West. 1:00 p.m.

No. 42—For Park City. 8:00 a.m.

ARRIVE SALT LAKE CITY

No. 5—From Provo, Grand Junction and the East. 9:30 a.m.

No. 1—From Provo, Grand Junction and the East. 12:45 p.m.

No. 9—From Provo, Heber, Bingham, K